

Attorney's Docket No.: _____

DECLARATION, POWER OF ATTORNEY AND PETITION

I (We), the undersigned inventor(s), hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,
I (We) believe that I am (we are) the original, first, and joint (sole) inventor(s) of the
subject matter which is claimed and for which a patent is sought on the invention entitled
METHOD FOR PRODUCING 1,3-PROPANEDIOL AND/OR
3-HYDROXYPROPIONIC ACID

the specification of which

- ☐ is attached hereto.
- ☐ was filed on _____ as
Application Serial No. _____
and amended on _____
- ☒ was filed as PCT international application
Number **PCT/JP2005/005480**
on **March 25, 2005**,
and was amended under PCT Article 19
on _____ (if applicable).

I (We) hereby state that I (We) have reviewed and understand the contents of the
above-identified specification, including the claims, as amended by any amendment
referred to above; that I (We) do not know and do not believe that this invention was
ever known or used before my invention or discovery thereof, or patented or described in
any printed publication in any country before my invention or discovery thereof, or more
than one year prior to this application, or in public use or on sale in the United States for
more than one year prior to this application; that this invention or discovery has not been
patented or made the subject of an inventor's certificate in any country foreign to the
United States on an application filed by me or my legal representatives or assigns more
than twelve months before this application.

I (We) acknowledge the duty to disclose information known to be material to the
patentability of this application as defined in Section 1.56 of Title 37 Code of Federal
Regulations.

I (We) hereby claim foreign priority benefits under Section 119(a)-(d) of Title 35 United States Code, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing date	Priority claimed
<u>2004-093417</u>	<u>Japan</u>	<u>March 26, 2004</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>2004-124524</u>	<u>Japan</u>	<u>April 20, 2004</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Section 119(e) of Title 35 United States Code, of any United States application(s) listed below.

(Application Number) (Filing Date)

(Application Number) (Filing Date)

I (We) hereby claim the benefit under Section 120 of Title 35 United States Code, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Section 112 of Title 35 United States Code, I (We) acknowledge the duty to disclose material information as defined in Section 1.56(a) of Title 37 Code of Federal Regulations, which occurred between the filing date of the prior application and national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (pending, patented, abandoned)

And I (We) hereby appoint: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852

I(We) hereby request that all correspondence regarding this application be sent to the firm of FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852.

I (We) declare further that all statements made herein of my (our) knowledge are true and that all statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Shinzo YASUDA

NAME OF FIRST INVENTOR

Shinzo Yasuda

Signature of Inventor

September 13, 2006

Date

Residence: Ibaraki, Japan

Citizen of: Japan

Post Office Address: _____

2501-29, Ushiku-cho, Ushiku-shi,

Ibaraki 300-1221 Japan

Masaharu MUKOYAMA

NAME OF SECOND INVENTOR

Masaharu Mukoyama

Signature of Inventor

September 13, 2006

Date

Residence: Ibaraki, Japan

Citizen of: Japan

Post Office Address: _____

318-3, Takaoka, Tsukubamirai-shi,

Ibaraki 300-2301 Japan

Hiroshi HORIKAWA

NAME OF THIRD INVENTOR

Hiroshi Horikawa

Signature of Inventor

September 13, 2006

Date

Residence: Ibaraki, JapanCitizen of: JapanPost Office Address: 2-18-21, Koya-dai, Tsukuba-shi,
Ibaraki 305-0074 Japan**Tetsuo TORAYA**

NAME OF FOURTH INVENTOR

Tetsuo Toraya

Signature of Inventor

September 13, 2006

Date

Residence: Okayama, JapanCitizen of: JapanPost Office Address: 8-50, Shukuhon-machi, Okayama-shi,
Okayama 700-0002 Japan**Hidetoshi MORITA**

NAME OF FIFTH INVENTOR

Hidetoshi Morita

Signature of Inventor

September 13, 2006

Date

Residence: Tokyo, JapanCitizen of: JapanPost Office Address: 4-72-1402, Sekido, Tama-shi,
Tokyo 206-0011 Japan